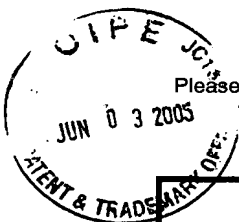


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| <h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p> | Application Number | 10/727,999 | |
| | Filing Date | Dec 3, 2003 | |
| | First Named Inventor | Witold P. Maszara | |
| | Group Art Unit | 2818 | |
| | Examiner Name | Mai-Houng C. Tran | |
| Total Number of Pages in This Submission | 4+ | Attorney Docket Number | H1855 |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Information Disclosure Statement PTO 1449 (2 sheets) 2 Refs |
| Remarks: | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|-----------------------|
| Firm or Individual name | Mikio Ishimaru |
| Signature | <i>Mikio Ishimaru</i> |
| Date | June 1, 2005 |

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Docket No.: H1855

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Witold P. Maszara : Confirmation No.: 7143
Serial No.: 10/727,999 : Group Art Unit: 2818
Filed: Dec 3, 2003 : Examiner: Mai-Houng C. Tran
For: FORMATION OF ABRUPT JUNCTIONS IN DEVICES BY USING
SILICIDE GROWTH DOPANT SNOWPLOW EFFECT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98 Applicants submit herewith patents, publications, or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The attention of the Patent and Trademark Office is hereby directed to the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is submitted:

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(within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits: whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either a:
☒ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee under 37 CFR 1.17(i).
(filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge the sum of \$0.00 to Deposit Account 01-0365. The Commissioner is hereby authorized to charge payment of any fees required or credit any overpayment, to Deposit Account No. 01-0365 at any time during the pendency of this application.

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Tamara Tucker

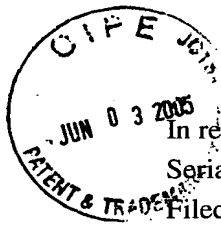
Date: June 1, 2005

Respectfully submitted,

Mikio Ishimaru
Registration No. 27,449
Date: June 1, 2005
Telephone No.: (408) 738-0592

Docket No.: H1855

PATENT



**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Witold P. Maszara : Confirmation No.: 7143
Serial No.: 10/727,999 : Group Art Unit: 2818
Filed: Dec 3, 2003 : Examiner: Mai-Houng C. Tran

For: **FORMATION OF ABRUPT JUNCTIONS
IN DEVICES BY USING SILICIDE
GROWTH DOPANT SNOWPLOW
EFFECT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


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- ☐ No item of information contained in the Information disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Mikio Ishimaru
Registration No. 27,449

Date: June 1, 2005

Telephone No.: (408) 738-0592

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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| | |
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| Application Number | 10/727,999 |
| Filing Date | Dec 3, 2003 |
| First Named Inventor | Witold P. Maszara |
| Art Unit | 2818 |
| Examiner Name | Mai-Houng C. Tran |
| Attorney Docket Number | H1855 |

Sheet 1 of 2

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | 1A | US- 4,885,617 | 12/05/1989 | Majure-Espejo et al. | |
| | 1B | US- | | | |
| | 1C | US- | | | |
| | 1D | US- | | | |
| | 1E | US- | | | |
| | 1F | US- | | | |
| | 1G | US- | | | |
| | 1H | US- | | | |
| | 1I | US- | | | |
| | 1J | US- | | | |
| | 1K | US- | | | |

FOREIGN PATENT DOCUMENTS

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/727,999 |
| | | Filing Date | Dec 3, 2003 |
| | | First Named Inventor | Witold P. Maszara |
| | | Art Unit | 2818 |
| | | Examiner Name | Mai-Houng C. Tran |
| (Use as many sheets as necessary) | | Attorney Docket Number | H1855 |
| Sheet | 2 | of | 2 |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| | 3A | Wittner, M., C-Y. Ting, I. Ohdomari, and K. N. Tu, "Redistribution of As during Pd ₂ Si formation: Ion channeling measurements", Journal of Applied Physics, American Institute of Physics. New York, US, vol. 53, no. 10, October 1982 (1982-10). Pages 6781-6786, XPP000828298 ISSN: 0021-8979 page 6781- page 6786; figure 8 | |
| | 3B | Sun, Jie J., Jiunn-Yann Tsai, and Carlton M. Osburn, "Elevated N+/P Junctions by Implant Into Coss2 Formed on Selective Epitaxy for Deep Submicron Mosfet's" IEEE Transactions on Electron Devices, IEEE Inc. New York, US, vol. 45, no. 9, September 1998 (1998-9) pages 1946-1952, XP00078297 ISSN: 0018-9383 abstract; figures 307 | |
| | 3C | | |
| | 3D | | |
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